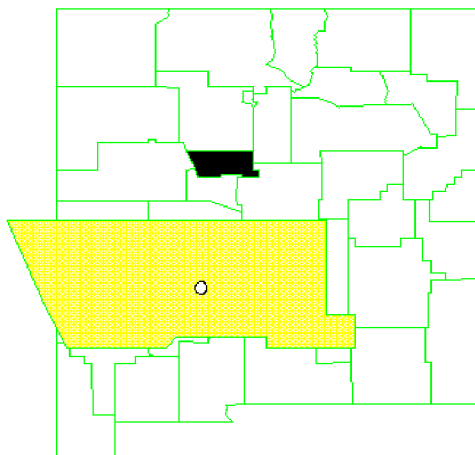


AT&SF (ALBUQUE RQUE)

NEW MEXICO

EPA ID#

NMD980622864



EPA REGION 6 CONGRESSIONAL DISTRICT 01

Bernalillo County
South Valley Area

Other Names:
ATSF Tie Treater

Last Update: 3/28/97

Site Description

Location: ● 3300 Second Street SW in the South Valley area, Albuquerque, Bernalillo County, New Mexico.

Population: ● EPA has identified 15 City of Albuquerque, 3 Kirtland Air Force Base, and 148 private wells within 4 miles of the site that serve an estimated 43,500 people.

Setting: ● The site is an abandoned wood-preserving facility in a commercial area of the South Valley area of Albuquerque.
● Washdown waters, spills and leakage were disposed in an unlined impoundment.
● The impoundment and a sump cover approximately 3.4 acres.

Hydrology: ● Depth to ground water is approximately 20 feet.

Wastes and Volumes

- Sludge from the impoundment contains hazardous substances including arsenic, barium, lead and creosote constituents (3,4-benzofluoranthene, benzo(a)pyrene, and naphthalene)
- Soil in the "Sump" area is contaminated with barium, acenaphthylene, anthracene, fluoranthene, and benzo(a)pyrene.
- Ground water from on-site monitoring wells contains fluorene, 2-methylnaphthalene, naphthalene, phenanthrene, pyrene, acenaphthene, anthracene, benzene, dibenzofuran, ethylbenzene, fluoranthene, and xylenes.

Volumes:

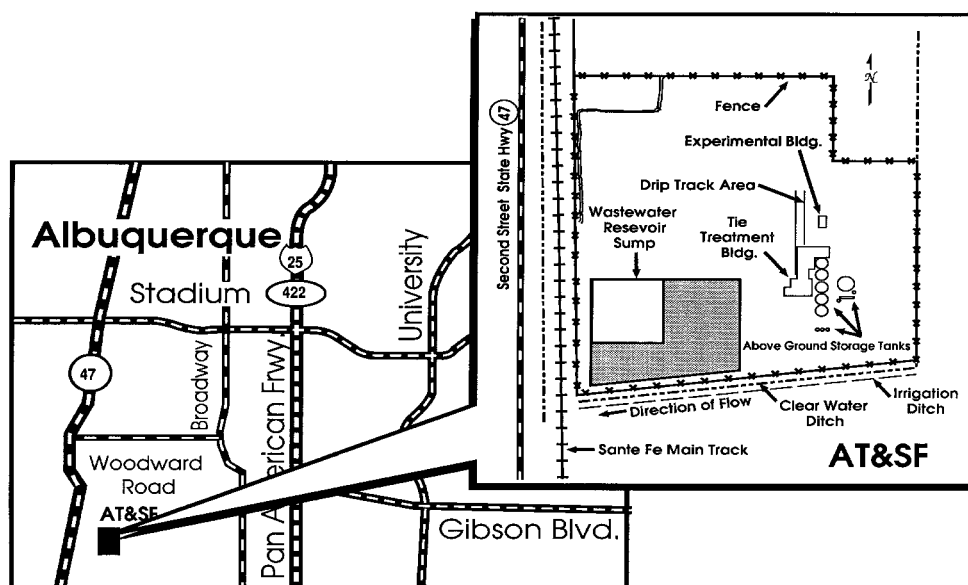
- The waste water (surface) impoundment (identified as the shaded area in the site diagram) is approximately 104,004 square feet in area.
- The waste water sump is approximately 44,100 square feet in area.

Site Assessment and Ranking

NPL LISTING HISTORY

Site HRS Score: 50.00
Proposed Date: 10/14/92
Final Date: 12/16/94
NPL Update: No. 13

Site Map and Diagram



The Remediation Process

Site History:

- The facility is and has been owned by the Atchison, Topeka, and Santa Fe (AT&SF) Railway company since 1907. AT&SF currently owns the site.
- The facility is a former wood treating site which treated various wood products (railroad ties, bridge timbers, fence posts, etc.) with a solution of creosote and oil.
- The site operated from March 1908 to January 1972: at which time it was closed and dismantled.
- Washdown waters, spills and leakage were disposed on in an unlined surface impoundment.
- Site was proposed to the NPL on October 14, 1992, because of a potential threat to ground water.
- AT&SF and EPA signed an Administrative Order on Consent on June 6, 1994 for the performance of the Remedial Investigation and Feasibility Study.

Record of Decision

No Record of Decision has been signed

Community Involvement

- Community Involvement Plan: Developed 5/94
- Open houses and workshops: 1/20/93, 5/13/94, 3/1/95, 8/6/95
- Citizens on site mailing list: 65
- Constituency Interest:
 - Moderate citizen and elected official interest, organized community groups.
 - This site is near South Valley Superfund site.
- Site Repository: Albuquerque Public Library, 501 Copper Ave. N.W.,
Albuquerque, NM Mexico 87102

Technical Assistance Grant

- Availability Notice: 1/93, 11/94, 1/95
- Letters of Intent Received: 1/95
- Final Application Received: 9/95
- Grant Award: 12/15/96
- Current Status: The San Jose Community Awareness Council is currently soliciting for a technical advisor to assist in interpreting technical site documents, which will facilitate greater input from the group in site cleanup decision.

Fiscal and Program Management

- Remedial Project Manager (EPA): Bert Gorrod, 214/665-6779, Mail Sta. 6SF-LN
- State Contact: Stuart Kent, 505/827-0037
- Community Involvement Coord. (EPA): Olivia R. Balandrán, 214/665-6584, Mail Sta. 6SF-P
- Attorney (EPA): James E. Costello, 214/665-6780, Mail Sta. 6SF-DL
- State Coordinator (EPA): Joe Massey, 214/665-7408, Mail Sta. 6SF-LN

Cost Recovery: PRP Lead (Enforcement)

- PRPs Identified: Atchison, Topeka and Santa Fe Railroad
- Viable PRP: Same

Present Status and Issues

- The NMED is acting as EPA's oversight contractor for the Remedial Investigation/Feasibility Study (RI/FS) and Remedial Design (RD) phases.
- In July 1996, AT&SF excavated contaminated soils from the 70 acres north of the northern fence at the site. The soils were consolidated within the fence and will be remediated during the Non-Time Critical Removal to be conducted in 1997.
- EPA, NMED, and AT & SF are evaluating alternatives for the removal of the sludges and soils throughout the site. The Engineering Evaluation and Cost Analysis (EECA) will be sent out for public comment in the Spring of 1997.
- AT&SF submitted the Draft Remedial Investigation Report for review and comment in October 1996. Comments to the PRP will be returned in April 1997.

Benefits

- Once a remedy is chosen (Record of Decision), the remediation of the AT&SF (Albuquerque) Superfund site will reduce environmental risk for over 43,000 people within a 4 mile radius.
- The drinking water source, the Santa Fe Aquifer, is contaminated with creosote constituents. The creosote contaminated soils and sludges are a source of ground water contamination and will be removed; otherwise the soils and sludges would be a continuing source of contaminants for the ground water.
- The railroad is developing plans to use remediated portions of the site to expand an existing automobile unloading facility.